## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,056,734 B1 APPLICATION NO. : 09/762538

: 09/762538 : June 6, 2006

INVENTOR(S)

DATED

: Josephine Egan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COL. 1, LN 13 INSERT

--The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, National Institutes of Health, Rockville, MD, and The General Hospital Corporation, Boston, MA--

Page 1 of 3

### TITLE PAGE, ITEM (56) Other Publications:

Fehmann and Habener et al., the words "proisulin biosysthesis" should be replaced with --proinsulin biosynthesis--.

Goke et al., the word "exdenin" should be replaced with --exendin--.

Mashima et al., the word "insulin" should be replaced with --insulin--.

Montrose-Rafizdeh et al., the word "gluccagon" should be replaced with --glucagon--.

Nuack et al., the word "Gucagon" should be replaced with --Glucagon-and the word "gastire" should be replaced with --gastric--.

Nuack et al., the word "glluagoon" should be replaced with --glucagon--.

Perfetti et al., the word "insullin" should be replaced with --insulin--.

Ritzel et al., the word "Pharacokinetic" should be replaced with --Pharmacokinetic--.

Thorens et al., the word "Dempstration" should be replaced with --Demonstration--.

Wang et al., (pp 4910-4917) the word "stablity" should be replaced with --stability--.

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### TITLE PAGE, ITEM (56) OTHER PUBS.

Wang et al., (pp 417-421) the word "phsyiological" should be replaced with --physiological--.

Page 2 of 3

Widmann et al., the word "phosporylation" should be replaced with --phosphorylation-- and the word "llike" should be replaced with --like--.

Willms et al., the word "exgenous" should be replaced with --exogenous--.

Yada et al., the word "cyosolic" should be replaced with --cytosolic--.

### TITLE PAGE, ITEM

(57) ABSTRACT At line 6, the word "fragmets" should be replaced with -- fragments--.

Column 5, line 19, the word "mmol/kg" should be replaced with --nmol/kg--.

Column 16, line 19 and 20, the word "intranimal" should be replaced with --intra-animal--

Column 16, line 63, the word "ans" should be replaced with --and--.

Column 20, line 4, the word "leads" should be replaced with --led--.

Column 26, line 26, the word "seqs" should be replaced with -- secs--.

Column 29, line 58, the word "heptocyte" should be replaced with --hepatocyte--.

Column 31, line 10, the word "typsin" should be replaced with --trypsin--.

Column 35, line 9, the word "ridonuclease" should be replaced with --ribonuclease--.

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Column 36, line 29, the word "hippocarnpus" should be replaced with --hippocampus--.

Signed and Sealed this

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Fifth Day of December, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office